

201976US2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

KOUJI YOSHIDA ET AL.

SERIAL NO: 09/758,289



: ATTN: APPLICATION BRANCH

FILED: JANUARY 12, 2001

FOR: METHODS AND APPARATUS FOR  
DATA CLASSIFICATION, SIGNAL  
PROCESSING, POSITION DETECTION,  
IMAGE PROCESSING, AND EXPOSURE

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to a first examination on the merits, please amend the above-identified  
application as follows:

IN THE CLAIMS

Please cancel Claims 1-57 without prejudice.

Please add new Claims 58-115 as follows:

58.

--58. (New) A data classification method of classifying a group of data into a

plurality of sets in accordance with data values, comprising:

dividing said group of data into a first number of sets having no common elements;

and

calculating a first total degree of randomness which is a sum of degrees of

randomness of said data values in said respective sets of said first number of sets,

09758289 062100

A1  
Zue  
1. de

Docket No. 201976US2

IN RE APPLICATION OF: KOUJI YOSHIDA ET AL.

SERIAL NO: 09/758,289

FILED: JANUARY 12, 2001

FOR: METHOD AND APPARATUS FOR DATA CLASSIFICATION, SIGNAL PROCESSING, POSITION...

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231



Sector  
15

SIR:

Transmitted herewith is a Preliminary Amendment in the above-identified application.

- ☐ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☒ Additional documents filed herewith: **Marked-Up Copy of Amendment, Filing of Declaration, Declaration, Filing of Certified English Translation, Certification Translation, English Translation of the Specification, including Claims and Abstract (total 125 pages), Notice to Missing Parts..., Letter to Official Draftsman, 22 Sheets of Formal Drawings**

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS	
TOTAL	58	MINUS	57	1	× \$18 =	\$18.00	
INDEPENDENT	9	MINUS	9	0	× \$80 =	\$0.00	
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$270 =	\$0.00	
		TOTAL OF ABOVE CALCULATIONS					\$18.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity					\$0.00
		<input type="checkbox"/> Recordation of Assignment				+ \$40 =	\$0.00
		TOTAL					\$18.00

- ☒ A check in the amount of **\$18.00** is attached.
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/00)

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Gregory J. Maier  
Registration No. 25,599

Surinder Sachar  
Registration No. 34,423

**James D. Hamilton**  
Registration No. 28,421